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(71) Applicant (for all designated States except US): **POLY-  
THERICS LIMITED** [GB/GB]; 90 Fetter Lane, London  
EC4A 1JP (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **GODWIN, Antony,  
Robert** [GB/GB]; 21 Silks Court, 612 High Road, Leyton-  
stone, London E11 3BZ (GB). **PEDONE, Elisa** [IT/GB];  
21 Silks Court, 612 High Road, Leytonstone, London E11  
3BZ (GB). **CHOI, Ji-Won** [KR/GB]; Flat 4, 4 Grenville  
Place, London SW7 4RU (GB). **SHAUNAK, Sunil**  
[GB/GB]; 117 Ware Road, Hertford, Hertfordshire SG13  
7EE (GB). **BROCCHINI, Stephen, James** [US/GB]; 15  
Westly Wood, Welwyn Garden City, Hertfordshire AL7  
1QN (GB).

(74) Agents: **SCOTT, Susan, Margaret et al.**; Abel & Imray,  
20 Red Lion Street, London WC1R 4PQ (GB).

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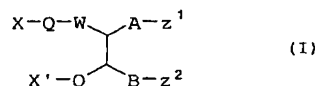
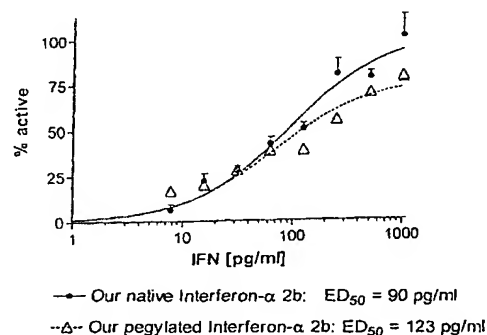
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(54) Title: **CONJUGATED BIOLOGICAL MOLECULES AND THEIR PREPARATION**



(57) Abstract: Novel biologically active compounds of the general formula (I) in which one of X and X' represents a polymer, and the other represents a hydrogen atom; each Q independently represents a linking group; W represents an electron-withdrawing moiety or a moiety preparable by reduction of an electron-withdrawing moiety; or, if X' represents a polymer, X-Q-W- together may represent an electron withdrawing group; and in addition, if X represents a polymer, X' and electron withdrawing group W together with the interjacent atoms may form a ring; each of Z<sup>1</sup> and Z<sup>2</sup> independently represents a group derived from a biological molecule, each of which is linked to A and B via a nucleophilic moiety; or Z<sup>1</sup> and Z<sup>2</sup> together represent a single group derived from a biological molecule which is linked to A and B via two nucleophilic moieties; A is a C<sub>1-5</sub> alkylene or alkenylene chain; and B is a bond or a C<sub>1-4</sub> alkylene or alkenylene chain; are formed by conjugating a suitable polymer to a suitable biologically active molecule via nucleophilic groups in said molecule, preferably via a disulphide bridge.

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